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- **9**. The device of claim **1**, further comprising a light source, and wherein the light source comprises red, green and blue light sources.
- 10. The device of claim 1, further comprising a modem within the housing.
- 11. The device of claim 1, wherein the display panel has an array of transistors that is formed with a silicon-on-insulator (SOI) structure.
- 12. The device of claim 1, further comprising a flexible ribbon cable connecting the housing and the display module.
- 13. The device of claim 1, further comprising a servo coupled to the processing unit and coupled to the display module, the servo allowing adjustment of the position of the display module relative to the user's eyes.
- 14. The device of claim 1, comprising an external sensor module coupled to the processing unit for providing data relating to an environment surrounding the user.
- 15. The device of claim 1, comprising an internal sensor module coupled to the processing unit for providing data relating to an environment between the user and a protective layer.
- 16. The device of claim 1, comprising a lifesigns module coupled to the central processing unit for providing data regarding the user's bodily condition.
- 17. The device of claim 1, further comprising display control circuitry mounted on the housing and coupled to the display driver circuit, the display control circuitry allowing for user control of the display.
- 18. The device of claim 1, further comprising an imaging device coupled to the housing.
- 19. The device of claim 1, wherein the active matrix display panel is an active matrix liquid crystal display panel.
- 20. The device of claim 19, wherein the display panel comprises an array of transistor circuits and an array of pixel electrodes such that the active matrix circuit is bonded to an optically transmissive substrate with an adhesive layer.
- 21. The device of claim 1, wherein the active matrix display panel is an active matrix light emitting diode display panel.
 - 22. A method of viewing an image, comprising:
 - providing a portable wireless communication device capable of being carried by a user which has a portable housing enclosing an image sensor, a wireless receiver, and a battery;
 - providing a display module attached to the housing, the display module including
 - i) an active matrix display panel having an active matrix circuit, an array of at least 300,000 pixel electrodes and a pixel electrode density of at least about 1,200,000 per square inch;
 - a lens magnifying an image displayed on the display panel for viewing by the user; and
 - iii) a display driver circuit coupled to the active matrix circuit, the display driver circuit forming images on the display panel from the received image data;

- operating a processing unit mounted within the housing and coupled between the wireless receiver and the display driver circuit, and also incorporating therein a global positioning satellite sensor coupled to the processing unit for determining position of the user; and
- viewing through the lens an image displayed on the display panel.
- 23. A method for preparing a portable wireless communications device which is capable of being carried by a user, to comprising:
 - forming a portable housing enclosing an image sensor, a battery and a wireless receiver within the housing for receiving wireless audio-video data;
 - forming a display panel module attached to the housing, the display module including
 - i) an active matrix display panel having an active matrix circuit, an array of at least 300,000 pixel electrodes and a pixel electrode density of at least about 1,200,000 per square inch;
 - ii) a lens magnifying an image displayed on the display panel for viewing by the user; and
 - iii) a display driver circuit coupled to the active matrix circuit, the display driver circuit forming images on the display panel from the received image data; and
 - mounting a processing unit within the housing and coupled between the wireless receiver and the display driver circuit, and also incorporating therein a global positioning satellite sensor coupled to the processing unit for determining position of the user.
 - **24**. A portable wireless communications device capable of being carried by a user comprising:
 - a) a portable housing enclosing an image sensor;
 - b) a wireless receiver within the housing for receiving wireless audio-video data;
 - c) a display module attached to the housing, the display module comprising:
 - i) an active matrix display panel having an active matrix circuit, and an array pixel electrodes with a pixel electrode density of at least about 1,200,000 per square inch;
 - ii) a lens magnifying an image displayed on the display panel for viewing by the user; and
 - iii) a display driver circuit coupled to the active matrix circuit, the display driver circuit forming images on the display panel from the received image data;
 - d) a processing unit mounted within the housing and coupled between the wireless receiver and the display driver circuit, a global positioning satellite sensor also incorporated therein and coupled to the processing unit for determining position of the user; and
 - e) a battery carried by the housing for powering the processing unit, the wireless receiver, the display panel, and the display driver circuit.

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